FIN

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

14

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

3	pond to a collection of information	n unless it displays a valid OMB control number		
	Application Number	10/074,530		
	Filing Date	February 11, 2002		
	First Named Inventor	Kevin M. LIGA		
	Art Unit	3622		
-	Examiner Name	Khanh Le		
	Attorney Docket Number	559442004200		

	ENCLOSURES (Check all that apply)							
Fee Transm	nittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)					
Fee A	uttached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences					
Amendment	t/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)					
After F	Final	Petition to Convert to a Provisional Application	Proprietary Information					
Affida	vits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter					
Extension of	f Time Request	Terminal Disclaimer	X Other Enclosure(s) (please Identify below):					
Express Aba	andonment Request	Request for Refund	PTO/SB/08 (11 pages) along with (1) box of references					
X Information (2 pages)	Disclosure Statement	CD, Number of CD(s)						
Certified Co	py of Priority							
l `	o Missing Parts/	Remarks						
	. фриодион							
	onse to Missing Parts 37 CFR 1.52 or 1.53							
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name MORRISON & FOERSTER LLP Jonathan Bockman - 45,640								
Signature	Jong							
Date	November 23, 2004							

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered to:

Commissioner for Patents, Alexandria, Virginia, 22313, on the date shown

below.

Dated: 1/23/C4

PATENT Docket No. 559442004200

NOV 2 3 2004 JUNE 17 TRADEMAN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kevin M. LIGA et al.

Serial No.: 10/074,530

Filing Date: February 11, 2002

For: COMMUNICATING AND

DISPLAYING AN ADVERTISEMENT

USING A PERSONAL VIDEO

RECORDER

Examiner: LE, KHANH

Group Art Unit: 3622

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the foreign and non-patent documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee is required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>559442004200</u>.

Dated: November 23, 2004

Respectfully submitted,

Jonathan Bockman Registration No. 45,640 Morrison & Foerster LLP

1650 Tysons Boulevard

Suite 300

McLean, Virginia 22102 Telephone: (703) 760-7769 Facsimile: (703) 760-7777

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Application Number: 10/074,530

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Docket Number: 559442004200

Group Art Unit: 3622

Mailing Date: November 23, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	9/30/1952	2,612,553	HOMRIGHOUS			
	2.	1/15/1957	2,777,901	DOSTERT			
	3.	3/18/1958	2,826,828	HAMILTON			
	4.	10/13/1959	2,908,767	FRITZINGER			
	5.	1/19/1960	2,921,385	HAMILTON			
	6.	11/7/1961	3,008,000	MORCHAND		-	
	7.	2/6/1962	3,020,360	GRATIAN et al.	1.		
	8.	7/13/1965	3,194,895	TREADWELL			
	9.	11/30/1965	3,221,098	FELDMAN et al.			
	10.	4/12/1966	3,245,157	LAVIANA			
	11.	6/14/1966	3,255,536	LIVINGSTON			
	12.	9/20/1966	3,273,260	WALKER			
	13.	11/15/1966	3,284,923	LESLIE			
	14.	9/26/1967	3,343,280	TOLNAI			
	15.	1/30/1968	3,366,731	WALLERSTEIN			
	16.	6/4/1968	3,387,084	HINE et al.			
	17.	4/22/1969	3,440,342	BELTRAMI			
	18.	11/11/1969	3,477,144	STILLIT			
	19.	12/23/1969	3,484,950	SERRELL et al.			
	20.	12/23/1969	3,485,946	JACKSON et al.			
	21.	11/10/1970	3,538,621	MAYEDA			
	22.	12/15/1970	3,546,791	KOOS et al.			
	23.	3/2/1971	3,566,482	MORCHAND			
	24.	4/20/1971	3,575,861	FLOSSMOOR, III			
	25.	8/31/1971	3,602,582	TORRICELLI			
	26.	11/30/1971	3,623,238	LAPLUME et al.			
	27.	2/15/1972	3,643,217	MORPHEW et al.			
	28.	5/30/1972	3,665,615	LAPLUME			
	29.	1/9/1973	3,708,891	ROSOV			

Sheet 2 of 11 Docket Number: 559442004200 Form PTO-1449 Application Number: 10/074,530 Applicant INFORMATION DISCLOSURE CITATION Kevin M. LIGA et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date: February 11, 2002 Group Art Unit: 3622 Mailing Date: November 23, 2004 30. 4/3/1973 3,725,571 **JUSTICE** 31. 5/1/1973 3,730,980 KIRK JR. 32. 3,757,225 9/4/1973 ULICKI 33. 10/2/1973 3,763,377 WESTON 34. 10/9/1973 3,763,577 **GOODSON** 35. 11/27/1973 3,774,316 **MEIER** 36. 6/4/1974 3,814,841 ULICKI 37. 7/23/1974 3,825,674 JUSTICE 38. 9/3/1974 3,833,760 TICKLE 39. 11/19/1974 3,849,594 JUSTICE 40. 3,857,999 12/31/1974 **JUSTICE** 41. 1/14/1975 3,860,745 TAKADA 42. 8/26/1975 3,902,007 JUSTICE 43. 10/28/1975 3,916,092 **JUSTICE** 44. 2/3/1976 3,936,595 YANAGIMACHI et al. 45. 4/6/1976 3,947,972 **FREEMAN** 46. 10/26/1976 3,988,528 YANAGIMACHI et al. 47. 11/9/1976 3,991,266 **BAER** 48. 4,034,990 7/12/1977 **BAER** 49. 4,040,088 8/2/1977 **HANNAN** 50. 8/23/1977 4,044,380 JUSTICE et al. 51. 4,078,316 3/14/1978 **FREEMAN** 52. 4/22/1980 4,199,781 **DOUMIT** 53. 4,245,245 1/13/1981 MATSUMOTO et al. 54. 4/28/1981 4,264,924 **FREEMAN** 55. 4,264,925 4/28/1981 FREEMAN et al. 56. 4,290,142 SCHNEE et al. 9/15/1981 57. 4,292,649 9/29/1981 **MACHEBOEUF** 58. 12/8/1981 4,305,131 **BEST** 59. 4,331,974 COGSWELL et al. 5/25/1982

BEST

BARBER et al.

60.

61.

6/1/1982

11/30/1982

4,333,152

4,361,730

Sheet 3 of 11 Docket Number: 559442004200 Form PTO-1449 Application Number: 10/074,530 Applicant INFORMATION DISCLOSURE CITATION Kevin M. LIGA et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date: February 11, 2002 Group Art Unit: 3622 Mailing Date: November 23, 2004 4/26/1983 4,381,522 **LAMBERT** 63. 4,399,329 WHARTON 8/16/1983 64. 12/20/1983 4,422,105 RODESCH et al. 65. 3/27/1984 4,439,784 FURUKAWA et al. 66. 4/24/1984 4,445,137 **PANOFSKY** 67. 4/24/1984 4,445,187 **BEST** 68. 3/26/1985 4,507,680 **FREEMAN** 69. 5/7/1985 4,516,156 FABRIS et al. 70. 7/16/1985 4,530,008 **MCVOY** 71. 8/20/1985 4,536,791 CAMPBELL et al. 72. 10/8/1985 4,546,382 MCKENNA et al. 73. 11/26/1985 4,555,730 BRIGGS 74. 2/4/1986 4,569,026 **BEST** 75. 2/18/1986 4,571,640 **BAER** 76. 2/25/1986 4,573,072 **FREEMAN** 77. 3/4/1986 4,574,305 CAMPBELL et al. 78. 5/27/1986 4,591,248 **FREEMAN** 79. 7/8/1986 4,599,611 BOWKER et al. 80. 7/22/1986 4,602,279 **FREEMAN** 81. 10/7/1986 4,616,261 CRAWFORD et al. 82. 11/25/1986 4,625,235 WATSON 83. 1/6/1987. 4,635,132 **NAKAMURA** 84. 2/17/1987 4,644,515 ALLEBEST et al. 85. 3/3/1987 4,647,980 STEVENTON et al. 86. 5/12/1987 4,665,431 **COOPER** 87. 4,694,490 9/15/1987 HARVEY et al. 88. 10/20/1987 4,701,896 ALLEBEST et al. 89. HARVEY et al. 11/3/1987 4,704,725 90. 11/10/1987 4,706,121 YOUNG et al. 91. 3/22/1988 4,733,301 WRIGHT, JR. 92. 3/29/1988 4,734,764 POCOCK et al. 93. 6/7/1988 4,750,036 **MARTINEZ**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Application Number: 10/074,530

Applicant

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Docket Number: 559442004200

Group Art Unit: 3622

Mailing Date: November 23 2004

	772 to 10 10 10 10 10 10 10 10 10 10 10 10 10			Mailing Date: November 23, 2004			
A. 4. 4. 6	2 tugas	- 					
	94.	8/9/1988	4,763,317	LEHMAN et al.			
	95.	8/30/1988	4,768,087	TAUB et al.			
	96.	10/11/1988	4,777,529	SCHULTZ		_	
	97.	10/25/1988	4,780,757	BRYER et al.			
	98.	10/25/1988	4,780,758	LIN et al.			
	99.	11/15/1988	4,785,349	KEITH et al.			
	100.	11/22/1988	4,786,967	SMITH, III et al.			
	101.	2/21/1989	4,807,031	BROUGHTON et al.			
	102.	3/28/1989	4,816,905	TWEEDY et al.			
	103.	4/11/1989	4,821,101	SHORT			
	104.	6/13/1989	4,839,743	BEST et al.			
	105.	7/11/1989	4,846,693	BAER			
	106.	7/11/1989	4,847,690	PERKINS		-	
	107.	7/11/1989	4,847,698	FREEMAN			
	108.	7/11/1989	4,847,699	FREEMAN			
	109.	7/11/1989	4,847,700	FREEMAN			
	110.	8/8/1989	4,855,827	BEST			
	111.	8/29/1989	4,862,268	CAMPBELL et al.			
	112.	9/26/1989	4,870,591	CICCIARELLI et al.			
	113.	10/17/1989	4,875,096	BAER et al.			
	114.	10/24/1989	4,876,592	VON KOHORN			
	115.	12/5/1989	4,884,974	DESMET			
	116.	1/16/1990	4,894,789	YEE			
	117.	2/27/1990	4,905,094	POCOCK et al.			
	118.	4/10/1990	4,916,633	TYCHONIEVICH et al.			
	119.	4/17/1990	4,918,516	FREEMAN			
	120.	4/17/1990	4,918,620	ULUG		· · · · · · · · · · · · · · · · · · ·	
	121.	5/8/1990	4,924,303	BRANDON et al.			
	122.	5/15/1990	4,926,255	VON KOHORN			
	123.	5/29/1990	4,930,019	CHU			
	124.	7/10/1990	4,941,040	POCOCK et al.			
	125.	8/14/1990	4,949,170	YANAGIDAIRA et al.			
	···	·					

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442004200

Application Number: 10/074,530

Applicant

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Group Art Unit: 3622

Mailing Date: November 23, 2004

Nr . +31/4	O .						
	126.	10/23/1990	4,965,825	HARVEY et al.		T	
	127.	10/30/1990	4,967,368	BOLLING et al.			
	128.	11/20/1990	4,972,328	WU et al.			
	129.	12/4/1990	4,975,771	KASSATLY			
	130.	1/22/1991	4,987,486	JOHNSON et al.			
	131.	1/29/1991	4,988,111	GERLIZT et al.			
	132.	1/29/1991	4,989,233	SCHAKOWSKY et al.			
	133.	1/29/1991	4,989,234	SCHAKOWSKY et al.			
	134.	2/5/1991	4,991,011	JOHNSON et al.	1.		
	135.	2/19/1991	4,994,908	KUBAN et al.			
	136.	2/19/1991	4,995,036	COPEN et al.			
	137.	3/19/1991	5,001,554	JOHNSON et al.			
	138.	4/23/1991	5,010,400	ОТО			
	139.	4/23/1991	5,010,500	MAKKUNI et al.			
	140.	5/7/1991	5,014,125	POCOCK et al.			
	141.	6/11/1991	5,023,707	BRIGGS			
	142.	6/25/1991	5,027,400	BAJI et al.			
	143.	7/23/1991	5,033,969	KAMIMURA			
	144.	7/23/1991	5,034,807	VON KOHORN			
	145.	8/27/1991	5,043,891	GOLDSTEIN et al.			
	146.	9/24/1991	5,051,822	RHOADES			
	147.	10/1/1991	5,053,883	JOHNSON	 		
	148.	10/8/1991	5,055,924	SKUTTA			·
	149.	10/15/1991	5,057,915	VON KOHORN			
	150.	11/26/1991	5,068,733	BENNETT			
	151.	12/31/1991	5,077,607	JOHNSON et al.			
	152.	2/25/1992	5,090,708	GERLITZ et al.			
	153.	3/3/1992	5,093,718	HOARTY et al.			
	154.	4/28/1992	5,109,414	HARVEY et al.			
	155.	4/28/1992	5,109,482	BOHRMAN			
	156.	7/21/1992	5,132,992	YURT et al.			1.
	157.	5/11/1993	5,133,079	BALLANTYNE et al.		· · · · · · · · · · · · · · · · · · ·	

Docket Number: 559442004200 Form PTO-1449 Application Number: 10/074,530 Applicant INFORMATION DISCLOSURE CITATION Kevin M. LIGA et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date: February 11, 2002 Group Art Unit: 3622 Mailing Date: November 23, 2004 **KASSATLY** 158. 10/20/1992 5,157,491 159. 12/29/1992 5,174,759 PRESTON et al. 160. 1/5/1993 5,176,520 **HAMILTON** 161. 1/5/1993 5,177,604 **MARTINEZ** 162. 1/19/1993 5,181,107 **RHOADES** 163. 2/23/1993. 5,189,630 BARSTOW et al. 164. 5/11/1993 5,210,611 YEE et al. 165. 6/15/1993 5,220,420 HOARTY et al. 166. 7/13/1993 5,227,874 **VON KOHORN** 167. 5,231,494 7/27/1993 **WACHOB** 168. 5,236,199 8/17/1993 THOMPSON JR. 169. 8/24/1993 5,239,463 BLAIR et al. 170. 8/24/1993 5,239,617 GARDNER et al. 171. 9/21/1993 5,247,347 LITTERAL et al. 172. 11/16/1993 5,261,820 SLYE et al. 173. 3/1/1994 5,291,486 **KOYANAGI** 174. 6/7/1994 5,318,450 **CARVER** 175. 8/23/1994 5,340,317 **FREEMAN** 176. 10/18/1994 5,357,276 BANKER et al. 177. 11/15/1994 5,365,346 **ABUMI** 178. 2/7/1995 5,388,197 **RAYNER** 179. 4/4/1995 5,404,393 REMILLARD 180. 4/11/1995 5,405,152 KATANICS et al. 181. 5/2/1995 5,412,416 **NEMIROFSKY** 182. 8/1/1995 5,438,355 **PALMER** 183. 8/15/1995 5,442,389 BLAHUT et al. 184. 8/22/1995 5,444,499 **SAITOH** 185. HOLLAND et al. 10/3/1995 5,454,722 186. 10/3/1995 5,455,910 JOHNSON et al. 187. 11/14/1995 5,467,288 FASCIANO et al. 188. 5,479,268 12/26/1995 YOUNG et al. 189. 1/30/1996 5,488,411 LEWIS et al.

Form PTO-1449 Docket Number: 559442004200 Application Number: 10/074,530 INFORMATION DISCLOSURE CITATION Applicant Kevin M. LIGA et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date: February 11, 2002 Group Art Unit: 3622 Mailing Date: November 23, 2004 190. 6/11/1996 5,526,478 RUSSELL JR. et al. 191. 7/2/1996 5,532,748 **NAIMPALLY** 192. 7/9/1996 5,534,944 EGAWA et al. 193. 5,537,141 7/16/1996 HARPER et al. 194. 7/30/1996 5,541,662 ADAMS et al. 195. 9/17/1996 5,557,724 SAMPAT et al. 196. 10/29/1996 5,570,295 ISENBERG et al. 197. 5,585,858 12/17/1996 HARPER et al. 198. 1/14/1997 5,594,492 O'CALLAGHAN et al. 199. 1/14/1997 5,594,935 REBER et al. 200. 2/1/1997 5,600,363 ANZAKI et al. 201. 2/4/1997 5,600,364 HENDRICKS et al. 202. 2/4/1997 5,600,366 **SCHULMAN** 203. 2/4/1997 5,600,368 MATTHEWS, III 204. 2/4/1997 5,600,573 HENDRICKS et al. 205. 3/11/1997 5,610,661 **BHATT** 206. 5,612,900 3/18/1997 AZADEGAN et al. 207. 9/9/1997 5,666,293 METZ et al. 208. 10/28/1997 5,682,597 GANEK et al. 209. 11/25/1997 5,692,214 **LEVINE** 210. 12/2/1997 5,694,163 **HARRISON** 211. 3/3/1998 5,724,091 FREEMAN et al. 212. 7/7/1998 5,778,182 CATHEY et al. 213. 7/21/1998 5,784,055 **NGAI** 214. 7/28/1998 5,786,869. BACK et al. 215. 8/11/1998 5,793,365 TANG et al. 216. 10/6/1998 5,818,441 THROCKMORTON 217. 10/20/1998 5,825,829 BORAZJANI et al. 218. 10/27/1998 5,828,421 BOYCE et al. 219. 7/27/1999 5,930,493 OTTESEN et al. 220. 8/10/1999 5,937,329 HELMY et al. 221. 11/9/1999 5,982,436 BALAKRISHNAN et al.

X

Sheet 8 of 11 Docket Number: 559442004200 Application Number: 10/074,530 Form PTO-1449 Applicant **PARTION DISCLOSURE CITATION** Kevin M. LIGA et al. IN AN APPLICATION Filing Date: February 11, 2002 (Use several sheets if necessary) Group Art Unit: 3622 Mailing Date: November 23, 2004 222. CHO et al. 11/9/1999 5,983,069 223. 12/14/1999 6,002,393 HITE et al. 224. 6,005,561 HAWKINS et al. 12/21/1999 225. 12/28/1999 6,008,802 IKI et al. 226. 2/22/2000 6,029,045 PICCO et al. 227. 5/16/2000 6,064,973 SMITH et al. 228. 5/30/2000 6,070,149 TAVOR et al. 229. 1/30/2001 6,181,334 FREEMAN et al. 230. 1/30/2001 6,181,711 ZHANG et al. 231. YAMATO et al. 2/5/2002 6,345,122 232. 4/16/2002 6,373,904 SAKAMOTO et al. 233. 7/9/2002 6,418,169 **DATARI** 234. 8/13/2002 6,434,621 PEZZILLO et al. 235. 8/13/2002 6,434,747 KHOO et al. 236. 6,496,980 TILLMAN et al. 12/17/2002 237. 6,549,241 HIROI 4/15/2003 238. 6/17/2003 6,580,462 INOUE et al. 239. 9/4/2001 6,286,140 **IVANYI** 240. 11/1/1988 RE 32776 SAYLOR 241. RE 34340 8/10/1993 **FREEMAN** FOREIGN PATENT DOCUMENTS Examiner Ref. Document No. Subclass Translation Date Country Class **Initials** No. YES NO 242. 10/14/1998 EP 0 871 337 **EUROPE** X 243. 9/29/1993 EP 0 562 221 **EUROPE** X 244. 5/3/1989 EP 0 314 572 **EUROPE** X 245. 12/19/1984 EP 0 128 481 **EUROPE** X 246. 11/25/1998 EP 0.879 536 **EUROPE** abstract 247. 12/2/1991 EP 0 489 387 **EUROPE** X

EUROPE

248.

10/1/1980

EP 0.016 314

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442004200

Application Number: 10/074,530

Applicant

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Group Art Unit: 3622

Mailing Date: November 23, 2004

<u>,~ • ~ + 1</u>			<u></u>		
	249.	2/1/1996	DE 44 27 046	GERMANY	abstract
	250.	3/7/1996	DE 44 31 438	GERMANY	abstract
	251.	2/21/2001	GB 2,353,430	GREAT BRITAIN	X
	252.	7/29/1992	JP 4207885	JAPAN	abstract
	253.	6/10/1994	JP 6165170	JAPAN	abstract
	254.	2/1/1995	JP 7-46198	JAPAN	abstract
	255.	10/28/1994	JP 060303543	JAPAN	abstract
	256.	10/15/1981	WO 81/02961	PCT	X
	257.	6/1/1993	WO 93/11617	PCT	X
	258.	11/1/1993	WO 93/22877	PCT	X
	259.	2/17/1994	WO 94/03851	PCT	X
	260.	2/1/1996	WO 96/05699	PCT	X
	261.	11/21/1996	WO 96/37075	PCT	X
	262.	6/6/1996	WO 96/17492	PCT	X
	263.	8/14/1997	WO 97/29458	PCT	X
	264.	6/19/1997	WO 97/22207	PCT	X
	265.	12/4/1997	WO 97/45965	PCT	X
	266.	12/3/1998	WO 98/54902	PCT	X
	267.	7/23/1998	WO 98/32284	PCT	X
	268.	7/23/1998	WO 98/32281	PCT	X
	269.	2/26/1998	WO 98/08340	PCT	X
	270.	10/8/1998	WO 98/44737	PCT	X
	271.	5/27/1999	WO 99/26415	PCT	X
	272.	2/25/1999	WO 99/09741	PCT	X
	273.	6/3/1999	WO 99/27713	PCT	X
	274.	8/5/1999	WO 99/39506	PCT	X
	275.	8/31/2000	WO 00/51310	PCT	X
-	276.	3/23/2000	WO 00/16544 A	PCT	X
	277.	7/27/2000	WO 00/43853	PCT	X
	278.	4/5/2001	WO 01/24027	PCT	X
	279.	4/18/2002	WO 02/31627	PCT	X

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442004200

Application Number: 10/074,530

Applicant

Kevin M. LIGA et al.

Filing Date: February 11, 2002

Group Art Unit: 3622

Mailing Date: November 23, 2004

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref No.	Title
	280.	WITTIG et al. "Intelligent Media Agents In Interactive Television Systems" IEEE, 1995
	BEAUDIN, "The Web is Not TV, Or Is It?," http://www.lcc.gatech.edu/gallery/dzine/webtv; copyright 1996; visited on December 11, 2001	
	282.	"EarthWeb and ACTV Unveil Hyper TV," http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html; visited on May 20, 2002
	283.	PROFFIT, "Intercast Brings Web to TV," January 21, 1997, PC Magazine, pp. 203-204.
	284.	Funkschau, DE, Franzis-Verlag, K.G. Munchen; "Verknuepfung Von TV MIT Internet, (Combining TV with the Internet), Vol. 16, No. 18; 16 August 1996, pp. 70-71, middle column, page 71, paragraph 2.
	285.	Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.
	286.	Symposium on Computer Applications in Medical Care, October 25-26, 1986, pp. 183-187.
	287.	5, May 1983, pp. 571-576.
	288.	CAMPBELL, "Optimal Decision Making in a Business Simulation, System Sciences," 1989 Annual Hawaii International Conference, Volume III, pp. 822-831.
	289.	DAWSON, "Compression of the Fast Track," Cablevision, April 22, 1991, pp. 22-30.
	290.	GAULT, "Turning Cold Box Into Interactive TV," Crain's New York Business, July 15, 1991, p. 17.
	291.	GILDER, "Now or Never," Forbes, October 14, 1991, pp. 188-189.
	292.	KIM, "First All-Digital HDTV Developed by Video Cipher," Multichannel News, June 11, 1990, p. 35.
	293.	KIM, "ATC: Technical Tidal Wave to Engulf Cable Industry," Multichannel News, August 13, 1990, p. 33-34.
	294.	KIM, "Jerrold Offers Cable Digital Compression," Multichannel News, March 11, 1991, p. 6.
	295.	KIM, "Test Equipment for Digital Still a Puzzle," Multichannel News, May 27, 1991, p. 24.
	296.	MARTIAL et al., "An Interactive Planner for Open Systems," Proceedings of the 4 th Conference on Artificial Intelligence, March 1988, pp. 293-298.
	297.	POWELL, "Digitizing TV Into Obsolescence," New York Times, October 20, 1991.
	298.	WATERS, et al., "Talking Back to the Tube," Newsweek, December 3, 1990, pp. 56-57.
	299.	"Will it Revolutionize HDTV?," Broadcasting & Cable, June 4, 1990, pp. 33-34.
	300.	Cable Television Laboratories, "Video Storage in Digital Transmission," Space Technology, Vol. 3, No. 7, September 1991, p. 1-3.

Form PTO-1449	Docket Number: 559442004200	Application Number: 10/074,530	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant Kevin M. LIGA et al.		
Use several sheets if necessary)	Filing Date: February 11, 2002	Group Art Unit: 3622	
May 2 3 12 10	Mailing Date: November 23, 2004		
S JAK			
301. YU et al., "Design And Analysis Of For Video-On-Demand Applications 149	f Look Ahead Scheduling Scheme To Support Pause-Resume as," Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-		
302. WEE et al., "Splicing MPEG Video			
303. HURST et al., "MPEG Splicing: A November 1998, pp. 978-988			
304. "Joining Television and the Internet			
305. Advanced Television Systems Comm 6, 2001, pp. 1-65		· · ·	
306. Advanced Television Systems Comm November 21, 2000, pp. 1-3	nittee, "ATSC, Summary of Star	ndards and Activities,"	
307. Advanced Television Systems Comm	nittee, "ATSC Data Broadcast S	tandard," July 26, 2000, pp. 1-	
308. "Funkschau Fachzeitschrift für elekti 75. and English Translation of extra Kommunikation"	ronische Kommunikation", Voluct from Funkschau Fachzeitschri	ame 6/96 of 3-1-96., pages 70- ift für elektronische	
EXAMINER: EXAMINER: Initial if citation considered, whether or not the citatio conformance and not considered. Include a copy of this form with ne	DATE CONSIDERED: on conforms with MPEP 609. Draw a li	ne through the citation if not in	

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/ 08 (2-92)